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Device for wireless transfer of programming data between hearing aid matching device and hearing aid carried one person - has input transducer, amplifier circuit and output transducer for receiving sound signals and for generating useful electrical signals

Patent Assignee: SIEMENS AUDIOLOGISCHE TECH GMBH (SIEI)

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Number of Countries: 001 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 19541648	A1	19970515	DE 1041648	A	19951108	199725 B
DE 29522130	U1	20000203	DE 1041648	A	19951108	200014
			DE 95U2022130	U	19951108	
DE 19541648	C2	20001005	DE 1041648	A	19951108	200050

Priority Applications (No Type Date): DE 1041648 A 19951108; DE 95U2022130 U 19951108

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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DE 19541648	A1	9	H04R-025/00	
DE 29522130	U1		H04R-025/00	Application no. DE 1041648
DE 19541648	C2		H04R-025/00	

Abstract (Basic): DE 19541648 A

The device contains an input transducer, an amplifier circuit and an output transducer for receiving sound signals and for generating useful electrical signals. The output transducer converts the amplified, processed useful signals into signals which are fed to the hearing impaired user.

The hearing aid matching device (1) is associated with a base transmission and reception module (2) and the hearing aid (3) is associated with a mobile transmission and reception module (4). The base module contains a control unit, a memory unit, an interface, a modulator unit, a transmission unit, a reception unit and a demodulation unit.

ADVANTAGE - Facilitates the matching of hearing aid equipment.

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Title Terms: DEVICE; WIRELESS; TRANSFER; PROGRAM; DATA; HEARING; AID; MATCH ; DEVICE; HEARING; AID; CARRY; ONE; PERSON; INPUT; TRANSDUCER; AMPLIFY; CIRCUIT; OUTPUT; TRANSDUCER; RECEIVE; SOUND; SIGNAL; GENERATE; USEFUL; ELECTRIC; SIGNAL

Derwent Class: P31; T01; W04

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International Patent Class (Additional): A61B-005/12; G08C-023/00;
G08C-025/00; H04Q-009/00; H04R-003/00
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